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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE
RECEIVED
 AUG 15 1941
 PUBLIC OFFICE

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

AREA 640 ACRES
 LOCATE WELL CORRECTLY

B. H. Nolen,

Hobbs, New Mexico

Company or Operator

Address

Humble-Laughlin Well No. **1** in **SE 1/4** of Sec. **4**, T. **20 S**

R. **37 E.**, N. M. P. M., **Monument** Field, **Lea** County.

Well is **1650** feet south of the North line and **660** feet west of the East line of **Sec. 4**

If State land the oil and gas lease is No. _____ Assignment No. _____

If patented land the owner is **Laughlin**, Address **Monument, N.M.**

If Government land the permittee is _____, Address _____

The Lessee is _____, Address _____

Drilling commenced _____ 19____ Drilling was completed _____ 19____

Name of drilling contractor **C. C. Dedson**, Address **Artesia, N.M.**

Elevation above sea level at top of casing **3563** feet.

The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from **3800** to **3806** No. 4, from _____ to _____

No. 2, from **3831** to **3868** No. 5, from _____ to _____

No. 3, from **3884** to **3887** No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from **40** to _____ feet.

No. 2, from **940** to _____ feet.

No. 3, from _____ to _____ feet.

No. 4, from _____ to _____ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
10	40Lb.	8		200					
7 OD	24	10		3690					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11 1/2	10	200	150	Haliburton		
9 in.	8 OD	3690	600	Haliburton		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____

Adapters—Material _____ Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
	2	Acid	2000 gal.	7/13	3891	

Results of shooting or chemical treatment **After acidizing well flowed 495 BBL in 24 hrs.**

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from **0** feet to **3690** feet, and from _____ feet to _____ feet

Cable tools were used from **3690** feet to **3891** feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **7/13/41** 19____

The production of the first 24 hours was **495** barrels of fluid of which **99** % was oil; _____ % emulsion; **1.88%** water; and _____ % sediment. Gravity, Be **32.5**

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Ray Hill, Driller **H. E. Mays**, Driller

J. M. Gallagher, Driller **G. F. Brigner**, Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this **15**

day of **August**, 19**41**

Norman Hill
 Notary Public

My Commission expires **Nov. 20, 1943**

Hobbs, New Mexico August **15, 1941**

Name *B. H. Nolen*

Position **Owner**

Representing **B. H. NOLEN**
 Company or Operator

Address **Box 236 Hobbs, New Mexico**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	35		Caliche and Red Bed
35	45		Water Sand
45	125		red bed
125	360		red rock and red bed
360	600		red shale
600	950		red bed
950	955		water sand
955	1200		red shale
1200	1295		red and blue shale
1295	1310		red shale and Anhy. (top anhy. 1310)
1310	1400		Anhy
1400	1800		Salt
1800	2300		Salt
2300	2550		Salt
2550	2600		Anhy
2600	2790		Anhy
2790	2860		Lime
2860	2900		Lime and Anhy
2900	3000		Lime and Anhy
3000	3250		Lime and Anhy
3250	3400		Lime and Anhy
3400	3520		Lime and Anhy
3520	3600		Lime
3600	3720		Lime
3720	3775		gray lime
3775	3800		gray lime
3800	3806		gray lime Show of Oil
3806	3830		Gray lime
3830	3868		Brown lime 2000 ft. oil in hole
3868	3884		gray lime
3884	3887		Gray lime increase in oil
3887	3891		Hard gray lime
T.D. 3891			